AMENDMENTS TO THE CLAIMS

Claims 1-30 are pending in the instant application. Claims 1, 11, and 21 are independent claims. Claims 1-3, 6-8, 10-13, 16-18, and 20-30 have been amended.

The Applicant requests reconsideration of the claims in view of the following claim amendments and remarks.

Listing of claims:

1.   (Currently Amended) A method for communicating information in a server, the method comprising:

receiving at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common busswitch via a common bus;

determining at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

routing via said common switch, at least a portion of said at least one received packet to at least said second blade server.

2.   (Currently Amended) The method according to claim 1, comprising transferring said at least a portion of said at least one received packet to said at least said second blade server via said common ~~bus~~switch.

3.   (Currently Amended) The method according to claim 1, <u>wherein said common switch comprises a switch blade coupled to said common bus, and wherein said switch blade controls</u> ~~comprising controlling~~ said routing of said at least a portion of said received packet~~by a switch blade coupled to said common bus~~.

4.   (Previously Presented) The method according to claim 3, comprising determining at least one identifier of said switch blade.

5.   (Previously Presented) The method according to claim 4, comprising determining at least one identifier of said first blade server.

6.   (Currently Amended) The method according to claim 5, wherein said identifier of said first blade server, said identifier of said second blade server, and said identifier of said switch blade [[is]]<u>each comprises</u> one or both of a MAC

address and an IP address.

7.   (Currently Amended) The method according to claim 1, comprising:

acquiring at least one identifier of said first blade server; and

transferring via said common switch, said acquired at least one identifier of said first blade server to at least said second blade server.

8.   (Currently Amended) The method according to claim 1, comprising broadcasting at least a portion of said at least one received packet [[on]]via said common busswitch.

9.   (Previously Presented) The method according to claim 1, comprising receiving a broadcast containing said at least one received packet.

10.   (Currently Amended) The method according to claim 1, comprising receiving at least one packet from said second blade server and transferring via said common switch, said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.

11.　(Currently Amended) A machine-readable storage having stored thereon, a computer program having at least one code section for communicating information in a server, the at least one code section being executable by a machine for causing the machine to perform steps comprising:

receiving at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common ~~bus~~switch via a common bus;

determining at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

routing via said common switch, at least a portion of said at least one received packet to at least said second blade server.

12.　(Currently Amended) The machine-readable storage according to claim 11, comprising code for transferring said at least a portion of said at least one received packet to said at least said second blade server via said common ~~bus~~switch.

13.　(Currently Amended) The machine-readable storage according to

claim 11, wherein said common switch comprises a switch blade coupled to said common bus, and wherein said machine-readable storage comprisescomprising code for controlling said routing of said at least a portion of said received packet by [[a]]said switch blade coupled to said common bus.

14. (Previously Presented) The machine-readable storage according to claim 13, comprising code for determining at least one identifier of said switch blade.

15. (Previously Presented) The machine-readable storage according to claim 14, comprising code for determining at least one identifier of said first blade server.

16. (Currently Amended) The machine-readable storage according to claim 15, wherein said identifier of said first blade server, said identifier of said second blade server, and said identifier of said switch blade [[is]]each comprises one or both of a MAC address and an IP address.

17. (Currently Amended) The machine-readable storage according to

claim 11, comprising:

code for acquiring at least one identifier of said first blade server; and

code for transferring via said common switch, said acquired at least one identifier of said first blade server to at least said second blade server.

18.   (Currently Amended) The machine-readable storage according to claim 11, comprising code for broadcasting at least a portion of said at least one received packet [[on]]via said common busswitch.

19.   (Previously Presented) The machine-readable storage according to claim 11, comprising code for receiving a broadcast containing said at least one received packet.

20.   (Currently Amended) The machine-readable storage according to claim 11, comprising code for receiving at least one packet from said second blade server and transferring via said common switch, said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.

21. (Currently Amended) A system for communicating information in a server, the system comprising:

at least one ~~blade server~~processor that receives at least one packet from a first blade server of a plurality of blade servers, at least two of which are coupled to a common ~~bus~~switch via a common bus;

said at least one ~~blade server~~processor determines at least one identifier associated with at least a second blade server based on at least a portion of said received at least one packet; and

said at least one ~~blade server~~processor routes via said common switch, at least a portion of said at least one received packet to at least said second blade server.

22. (Currently Amended) The system according to claim 21, wherein said at least one ~~blade server~~processor transfers said at least a portion of said at least one received packet to said at least said second blade server via said common ~~bus~~switch.

23. (Currently Amended) The system according to claim 21, wherein said common switch comprises a switch blade coupled to said common bus, and wherein said at least one ~~blade server~~processor ~~and at least one bus controller~~

controls said routing of said at least a portion of said received packet by [[a]]said switch blade coupled to said common bus.

24.   (Currently Amended) The system according to claim 23, wherein said at least one blade-serverprocessor determines at least one identifier of said switch blade.

25.   (Currently Amended) The system according to claim 24, wherein said at least one blade-serverprocessor determines at least one identifier of said first blade server.

26.   (Currently Amended) The system according to claim 25, wherein said identifier of said first blade server, said identifier of said second blade server, and said identifier of said switch blade [[is]]each comprises one or both of a MAC address and an IP address.

27.   (Currently Amended) The system according to claim 21, wherein said at least one blade-serverprocessor:

acquires at least one identifier of said first blade server; and

transfers <u>via said common switch,</u> said acquired at least one identifier of said first blade server to at least said second blade server.

28.   (Currently Amended) The system according to claim 21, wherein said at least one ~~blade server~~<u>processor</u> broadcasts at least a portion of said at least one received packet [[on]]<u>via</u> said common ~~bus~~<u>switch</u>.

29.   (Currently Amended) The system according to claim 21, wherein said at least one ~~blade server~~<u>processor</u> receives a broadcast containing said at least one received packet.

30.   (Currently Amended) The system according to claim 21, wherein said at least one ~~blade server~~<u>processor</u> receives at least one packet from said second blade server and transfers <u>via said common switch,</u> said at least at portion of said at least one packet received from said second blade server to at least one of said first blade server and a third blade server.